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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION NO.			
10/707,429	12/12/2003	John Edmund Mackiewicz	1428			
22118	7590 09/08/2004		EXAM	INER		
LEO H MCCORMICK			BUTLER, DOUGLAS C			
2112 MISHAWAKA AVE			ART UNIT	PAPER NUMBER		
P O BOX 4721 SOUTH BEND, IN 46634			3683			

DATE MAILED: 09/08/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

		Applicat	tion No	Applicant(s)				
					MACKIEWICZ ET AL.			
Office Action Summary		10/707,4			AL.			
	cinco / ionon canimary	Examine		Art Unit				
	The MAII INC DATE of this communi		C. Butler	3683	Idroop			
Period fo	 The MAILING DATE of this communication 	cauon appears on u	ie cover sneet with th	e correspondence ad	iaress -			
THE - Exte after - If the - If NC - Failu Any	ORTENED STATUTORY PERIOD FO MAILING DATE OF THIS COMMUNIC nsions of time may be available under the provisions of SIX (6) MONTHS from the mailing date of this communication of the reply specified above is less than thirty (30 period for reply is specified above, the maximum stature to reply within the set or extended period for reply vireply received by the Office later than three months afied patent term adjustment. See 37 CFR 1.704(b).	CATION. of 37 CFR 1.136(a). In no e unication.) days, a reply within the structory period will apply and will, by statute, cause the ac	event, however, may a reply be atutory minimum of thirty (30) will expire SIX (6) MONTHS fr polication to become ABANDO	e timely filed days will be considered timerom the mailing date of this of the constant of th		on.		
Status								
1)[🛛	Responsive to communication(s) filed	d on <i>06/10/2004</i> .						
		b) This action is	non-final.					
3)⊠	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.							
Disposit	ion of Claims							
<u> </u>		ora mandina in the a						
	Claim(s) 2-4,7-9,13,14 and 22-26 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration.							
			onsideration.					
	Claim(s) <u>2-4,7-9,13,14 and 22-26</u> is/a Claim(s) is/are rejected.	ire allowed.						
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	Claim(s) is/are objected to. Claim(s) are subject to restrict	ion and/or alastian	roquiromont					
ااره	ciaiii(s) are subject to restrict	ion and/or election	requirement.					
Applicat	ion Papers							
9)[The specification is objected to by the	Examiner.						
10)	The drawing(s) filed on is/are:	a) accepted or b) objected to by th	e Examiner.				
	Applicant may not request that any object	tion to the drawing(s)	be held in abeyance.	See 37 CFR 1.85(a).				
	Replacement drawing sheet(s) including	the correction is requi	ired if the drawing(s) is	objected to. See 37 C	FR 1.121(d).		
11)	The oath or declaration is objected to	by the Examiner. N	lote the attached Offi	ice Action or form P	ΓΟ-152.			
Priority ι	ınder 35 U.S.C. § 119							
	Acknowledgment is made of a claim for All b) Some * c) None of: 1. Certified copies of the priority of		-	(a)-(d) or (f).				
	2. Certified copies of the priority d			ation No				
	3. Copies of the certified copies o				Stage			
	application from the Internation	•			Ŭ			
* 5	See the attached detailed Office action	for a list of the cer	lified copies not recei	ived.				
A44 - 4								
Attachmen	• •		∧ □	(070 440)				
	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PT	O-948)	4) Interview Summa Paper No(s)/Mail					
3) 🔲 Infor	nation Disclosure Statement(s) (PTO-1449 or F r No(s)/Mail Date			al Patent Application (PT)	D-152)			

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DETAILED ACTION

1. Claims 2-4, 7-9, 13-14 and 22-26 are allowed with claims 1, 5-6, 10-12 and 15-21 canceled.

- 2. This application is in condition for allowance except for the following formal matters:
- (A) Claim 3 should be amended to change its dependency since it depends on itself. Claim 3 is construed to depend on claim 23.
 - (B) Claim 25, line 2 "the" should be changed to - a -.
 - © Claim 25, line 4 "the" at its second occurrence should be changed to -- a --.
- 3. As allowable subject matter has been indicated, applicant's reply must either comply with all formal requirements or specifically traverse each requirement not complied with. See 37 CFR 1.111(b) and MPEP § 707.07(a).
- 4. Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO**MONTHS from the mailing date of this letter.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Douglas C. Butler whose telephone number is 703-308-2575. The examiner can normally be reached on m-f 5:30 am to 2pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jack Lavinder can be reached on 703-308-3421. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

Douglas C. Butler Primary Examiner Art Unit 3683 Page 3
